Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for the treatment of a medical liquid, the apparatus comprising:

a liquid treatment machine having a compartment configured to contain either one of first and second cassettes, the first cassette having a rigid base body with a first chamber and passages, and a foil that covers the first chamber and passages, the second cassette having a rigid base body with first and second chambers and passages, and a foil that covers the first and second chambers and passages, the first chamber of the first cassette positioned to correspond to the first chamber of the second cassette, and the second chamber of the second cassette positioned to correspond to a region of the first cassette that does not include a chamber,

the liquid treatment machine including first and second actuators, the first actuator being aligned with the first chamber of the first cassette when the first cassette is disposed in the compartment of the liquid treatment machine, the first actuator being aligned with the first chamber of the second cassette when the second cassette is disposed in the compartment of the liquid treatment machine, the second actuator being aligned with the region of the first cassette that does not include a chamber when the first cassette is disposed in the compartment of the liquid treatment machine, and the second actuator being aligned with the second chamber of the second cassette when the second cassette is disposed in the compartment of the liquid treatment machine,

wherein the liquid treatment machine is adapted so that the first actuator and not the second actuator is operated when the first cassette is disposed in the compartment of the liquid treatment machine and both the first and second actuators are operated when the second cassette is disposed in the compartment of the liquid treatment machine.

2. (Previously Presented) The apparatus in accordance with claim 1, wherein the cassettes are disposable.

3. (Previously Presented) The apparatus in accordance with claim 1, wherein the first cassette can be used for a first type of treatment, and the second cassette can be used for a second type of treatment, the first type of treatment being different than the second type of treatment.

4. (Previously Presented) The apparatus in accordance with claim 3, wherein the liquid treatment machine is adapted to perform any one of standard hemodialysis, online hemodiafiltration, online hemofiltration, and acute treatment.

5. (Previously Presented) The apparatus in accordance with claim 1, wherein each cassette has a molded handle at a side of the rigid base body of the cassette.

6. (Previously Presented) The apparatus in accordance with claim 5, wherein a dialyzer is integrated at the side of the base body of each cassette, the dialyzer forming the handle.

7. (Previously Presented) The apparatus in accordance with claim 1, wherein the liquid treatment machine has a frame to which a door is fitted and in which the machine block is guided, with the door and the machine block being alignable with respect to one another such that either of the cassettes can be received between the door and the machine block in a sealed manner.

8. (Previously Presented) The apparatus in accordance with claim 7, further comprising a pressing actuator system that provides an air cushion to move the machine block toward the closed door for the sealing reception of one of the cassettes.

9. (Previously Presented) The apparatus in accordance with claim 7, wherein the machine block includes valves, and further comprising an air distributor plate with integrated passages that adjoins the machine block and that is configured to conduct compressed air and/or a vacuum from corresponding pneumatic connections to the actuators and the valves in the machine block.

10. (Previously Presented) The apparatus in accordance with claim 1, wherein the liquid treatment machine includes at least one projection arranged to fit into a centering recess defined in at least one of the cassettes when the at least one of the cassettes is disposed in the compartment of the liquid treatment machine, and the liquid treatment machine includes at least one stop arranged to fix the at least one of the cassettes on a surface of the machine block when the at least one of the cassettes is disposed in the compartment of the liquid treatment machine.

11. (Previously Presented) The apparatus in accordance with claim 1, wherein a door can be latched to a frame after the door is closed, with the latched state being monitorable via sensors.

12. (Previously Presented) The apparatus in accordance with claim 1, wherein an elastic mat is arranged between one of the cassettes and the machine block when the one of the cassettes is disposed in the compartment of the liquid treatment machine.

13. (Previously Presented) The apparatus in accordance with claim 12, wherein the elastic mat has recesses for a pump chamber to be provided and mat passages which extend along liquid-carrying passages of one of the cassettes when the one of the cassettes is disposed in the compartment of the liquid treatment machine.

14. (Previously Presented) The apparatus in accordance with claim 1, wherein sensor modules are integrated in the liquid treatment machine for the determination of the parameters of the medical liquid to be treated and which are each designed in pairs and of which one part of the pair is installed in the machine block and the other part in a door.

15. (Previously Presented) The apparatus in accordance with claim 1, wherein a venting unit is integrated in the liquid treatment machine which can be coupled to a gas-permeable membrane integrated in one of the cassettes when the one of the cassettes is disposed in the compartment of the liquid treatment machine.

16-28. (Cancelled)

29. (Previously Presented) The apparatus according to claim 10, wherein the stop is a snap-in hook.

30. (Cancelled)

31. (Previously Presented) The apparatus in accordance with claim 1, wherein the liquid treatment machine comprises a sensor adapted to distinguish the first cassette from the second cassette when the cassettes are disposed in the compartment of the liquid treatment machine.

32. (Previously Presented) The apparatus in accordance with claim 31, wherein the sensor comprises a barcode reader arranged to read a barcode on the first cassette when the first cassette is disposed in the compartment of the liquid treatment machine and arranged to read a barcode on the second cassette when the second cassette is disposed in the compartment of the liquid treatment machine.

33. (Previously Presented) The apparatus in accordance with claim 1, wherein at least one of the actuators is a pump.

34. (Previously Presented) The apparatus in accordance with claim 1, wherein at least one of the actuators is a valve.

35. (Previously Presented) The apparatus in accordance with claim 1, wherein the liquid treatment machine and the first cassette are adapted to perform standard hemodialysis when the first cassette is disposed in the compartment of the liquid treatment machine.

36. (Previously Presented) The apparatus in accordance with claim 1, wherein the liquid treatment machine and the second cassette are adapted to perform online hemodiafiltration when the second cassette is disposed in the compartment of the liquid treatment machine.

37. (Previously Presented) The apparatus in accordance with claim 1, further comprising the first and second cassettes.

38. (Previously Presented) A system for the treatment of a medical liquid, the system comprising:

first and second cassettes, the first cassette having a rigid base body with a first chamber and passages, and a foil that covers the first chamber and passages, the second cassette having a rigid base body with first and second chambers and passages, and a foil that covers the first and second chambers and passages, the first chamber of the first cassette positioned to correspond to the first chamber of the second cassette, and the second chamber of the second cassette positioned to correspond to a region of the first cassette that does not include a chamber; and

a liquid treatment machine having a compartment configured to contain either one of the first and second cassettes, the liquid treatment machine comprising first and second actuators, the first actuator being aligned with the first chamber of the first cassette when the first cassette is disposed in the compartment of the liquid treatment machine, the first actuator being aligned with the first chamber of the second cassette when the second cassette is disposed in the compartment of the liquid treatment machine, the second actuator being aligned with the region of the first cassette that does not include a chamber when the first cassette is disposed in the compartment of the liquid treatment machine, and the second actuator being aligned with the second chamber of the second cassette when the second cassette is disposed in the compartment of the liquid treatment machine,

wherein the liquid treatment machine is adapted so that the first actuator and not the second actuator is operated when the first cassette is disposed in the compartment of the liquid treatment machine and both the first and second actuators are operated when the second cassette is disposed in the compartment of the liquid treatment machine.

39. (Previously Presented) The system in accordance with claim 38, wherein the base body of each cassette is formed of polypropylene.

40. (Previously Presented) The system in accordance with claim 38, wherein the cover foil of each cassette is formed of a polyolefin elastomer mixture.

41. (Previously Presented) The system in accordance with claim 38, wherein a venting chamber is formed by a molding in the base body of each cassette and by the cover foil of each cassette, and the cover foil can be sucked into a recess formed in the liquid treatment machine.

42. (Previously Presented) The system in accordance with claim 38, wherein the first chamber of each cassette is a pump chamber, and the actuator of the liquid treatment machine that aligns with the first chamber is a pump.

43. (Previously Presented) The system in accordance with claim 42, wherein the pump chamber has an inlet and an outlet that are substantially tangential to each other.

44. (Previously Presented) The system in accordance with claim 43, wherein the pump chamber has a shape of a spherical section and wherein a standing bead is formed such that a flushing passage is formed between an upper edge of the base body of the cassette and the cover foil in a pressing-out phase.

45. (Previously Presented) The system in accordance with claim 44, wherein a spherical surface of the pump has a smaller radius than the pump chamber such that a flushing passage is formed between the spherical surface of the pump and the pump chamber when the pump is inserted into the pump chamber.

46. (Previously Presented) The system in accordance with claim 38, wherein each of the cassettes further comprises at least one measuring chamber that has a shape of a diffuser nozzle.

47. (Previously Presented) The system in accordance with claim 38, wherein wherein the base body of each cassette comprises an edge bead along all passages and chambers, and the edge bead faces the cover foil.

48. (Previously Presented) The system in accordance with claim 38, wherein the base body of each cassette is welded to the cover foil at an outer edge and wherein a substitute-carrying region in the cassette is surrounded by a weld seam.

49. (Previously Presented) The system in accordance with claim 38, wherein each cassette is operable in a two-needle or a single-needle operation.

50. (Previously Presented) The system in accordance with claim 38, wherein the liquid treatment machine and the first cassette are adapted to perform standard hemodialysis when the first cassette is disposed in the compartment of the liquid treatment machine.

51. (Previously Presented) The system in accordance with claim 38, wherein the liquid treatment machine and the second cassette are adapted to perform online hemodiafiltration when the second cassette is disposed in the compartment of the liquid treatment machine.

52. (Previously Presented) The system in accordance with claim 38, wherein the cassettes are disposable.

53. (Previously Presented) The system in accordance with claim 38, wherein the first cassette can be used for a first type of treatment, and the second cassette can be used for a second type of treatment, the first type of treatment being different than the second type of treatment.

54. (Previously Presented) The system in accordance with claim 53, wherein the liquid treatment machine is adapted to perform any one of standard hemodialysis, online hemodiafiltration, online hemofiltration, and acute treatment.

55. (Previously Presented) The system in accordance with claim 38, wherein at least one of the actuators is a valve.

56-62. (Cancelled)